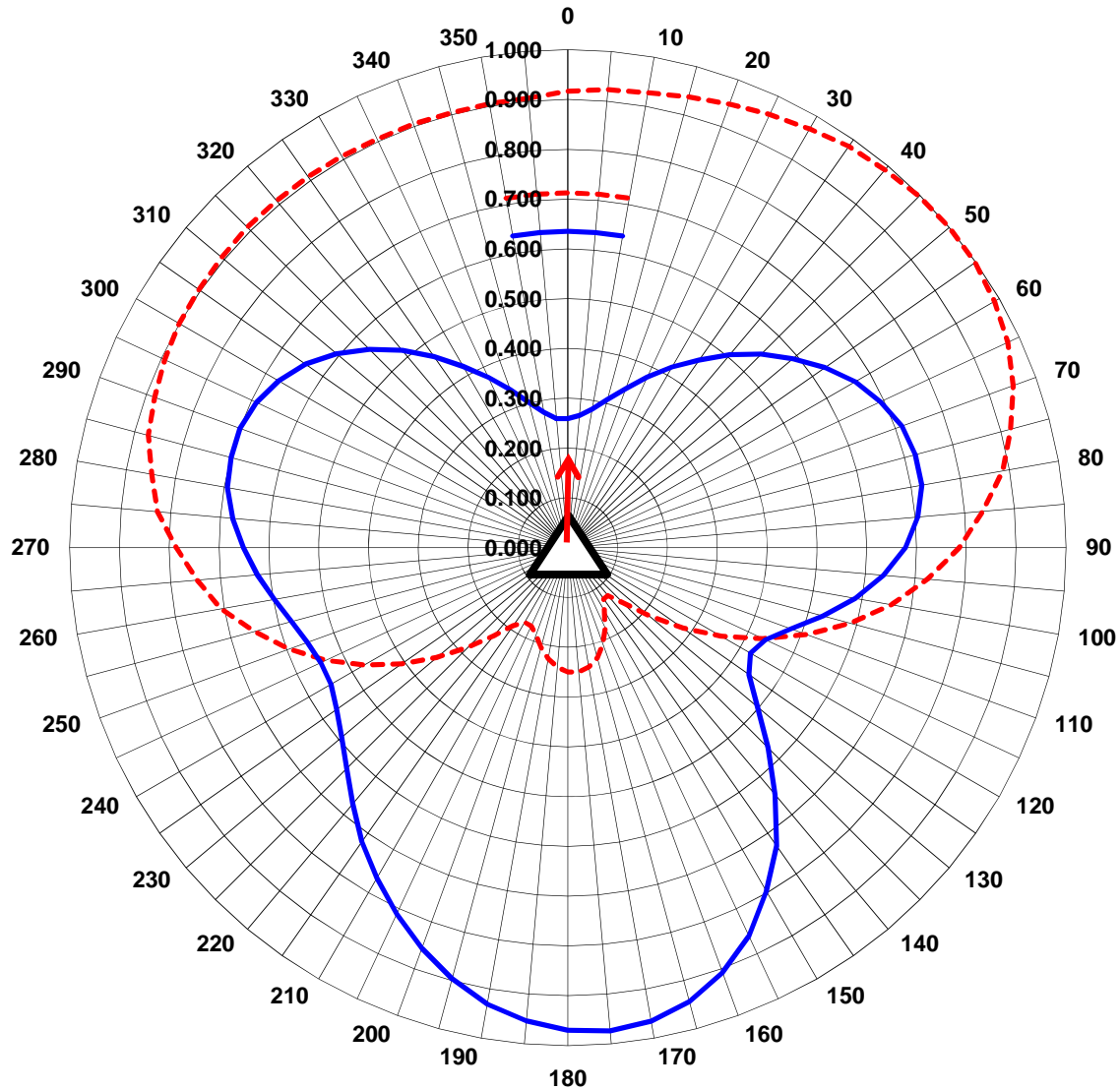


# SHIVELY LABS SAMPLE PATTERN



## 6822 ANTENNA

**VERTICAL RMS: 71.27%**

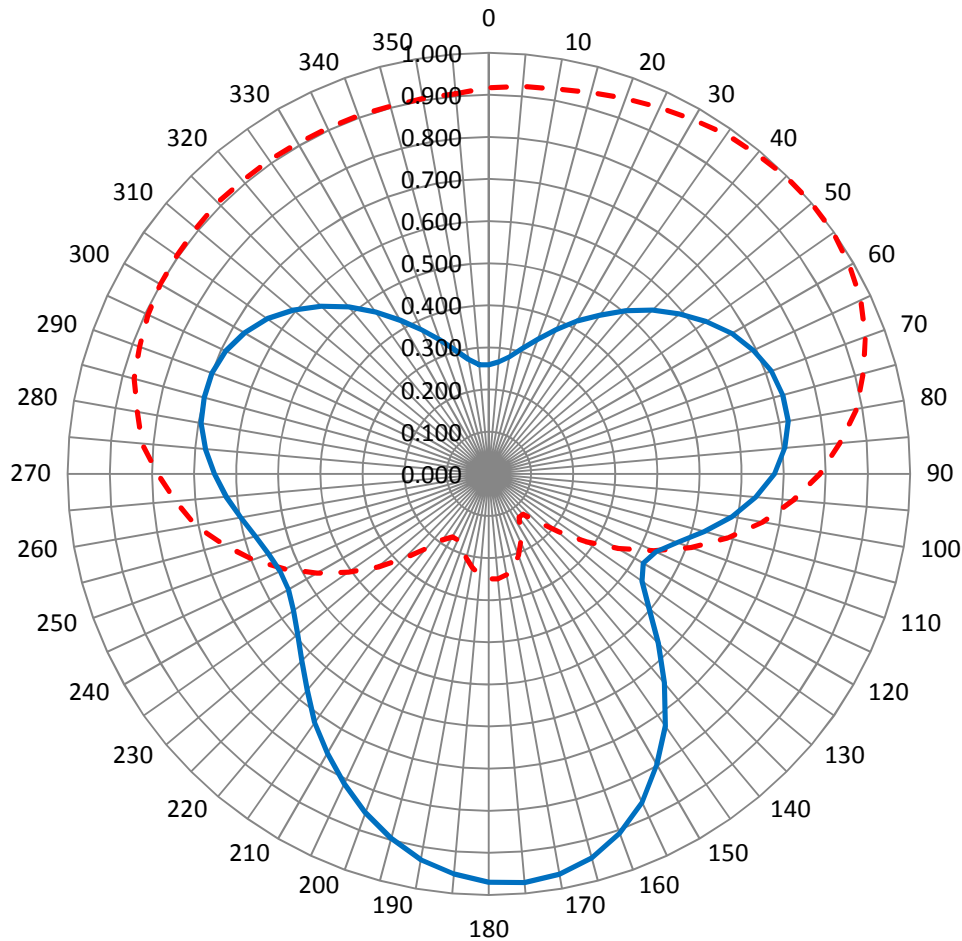
**HORIZONTAL RMS: 63.53%**

PATTERN NUMBER  
 FREQUENCY:  
 ANTENNA AZIMUTH  
 TOWER  
 MOUNT STYLE  
 DISTANCE FROM TOWER  
 MOUNT REMARKS

6822-003  
 HIGH BAND  
 0-DEGREES  
 24-IN FACE  
 STANDARD  
 STD. MOUNT  
 N/A

**6822 antenna  
 mounted to the leg of the tower.  
 Contact sales department for information.**

# SHIVELY LABS SAMPLE PATTERN



PATTERN NUMBER 6822-003

V-RMS 71.27%  
H-RMS 63.53%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.92	0.26	90	0.79	0.68	180	0.25	0.97	270	0.79	0.65
5	0.92	0.27	95	0.73	0.64	185	0.24	0.95	275	0.83	0.68
10	0.93	0.28	100	0.66	0.59	190	0.23	0.93	280	0.85	0.69
15	0.94	0.31	105	0.59	0.53	195	0.21	0.90	285	0.87	0.70
20	0.95	0.34	110	0.51	0.48	200	0.19	0.86	290	0.88	0.70
25	0.96	0.38	115	0.43	0.44	205	0.17	0.81	295	0.89	0.69
30	0.97	0.42	120	0.36	0.42	210	0.17	0.77	300	0.90	0.67
35	0.98	0.46	125	0.28	0.44	215	0.19	0.72	305	0.90	0.64
40	0.99	0.51	130	0.21	0.50	220	0.23	0.67	310	0.91	0.61
45	1.00	0.55	135	0.16	0.57	225	0.28	0.63	315	0.91	0.56
50	1.00	0.59	140	0.13	0.65	230	0.34	0.59	320	0.91	0.52
55	1.00	0.63	145	0.13	0.73	235	0.41	0.57	325	0.91	0.47
60	0.99	0.67	150	0.15	0.80	240	0.47	0.55	330	0.91	0.42
65	0.97	0.69	155	0.18	0.86	245	0.54	0.55	335	0.91	0.38
70	0.95	0.71	160	0.21	0.91	250	0.60	0.56	340	0.91	0.34
75	0.92	0.72	165	0.23	0.94	255	0.65	0.57	345	0.90	0.30
80	0.89	0.72	170	0.24	0.97	260	0.71	0.60	350	0.91	0.28
85	0.84	0.71	175	0.25	0.97	265	0.75	0.63	355	0.91	0.26